

On pages 20-21, please replace the paragraph starting on page 20, line 30 and ending on page 21, line 6 with the following paragraph:

To help reduce cross-talk between pixels, the spacing between absorptive elements 614 is preferably on the order of the distance between pixels or smaller. For example, the spacing between absorptive elements 614 can be the same as the spacing between pixels, and element 610 can be disposed between the emissive devices (512) patterned into pixels and the substrate (514) so that each pixel emits directly through a transmissive/diffusive region 612. Alternatively, the spacing between absorptive elements 614 can be made much smaller than the pixel spacing so that alignment between pixels and element 610 is less of an issue.

A version marked up to show changes made to the specification relative to the previous version of the specification is included in Appendix B for the Examiner's convenience.

In the Claims:

Please cancel Claims 23 and 24 without prejudice.

Please amend Claims 12 and 22 as follows. A marked up version to show changes made to the claims relative to the previous version of the claims is below and a clean version is included in Appendix C for the Examiner's convenience.

12. An information display comprising:
an optically transmissive layer;
a plurality of independently operable light emitting devices disposed to emit light through the transmissive layer, thereby being capable of displaying information to a viewer; and
a first frustrator element disposed between at least one of the light emitting devices and onto the transmissive layer to frustrate total internal reflections of light emitted by the plurality of independently operable light emitting devices, wherein the frustrator element comprises a and having a microstructured surface oriented toward the transmissive layer facing the viewer, the microstructured surface comprising repeating structures a plurality of prismatic microstructures; and
a second frustrator element comprising a volume diffuser disposed between the microstructured surface and the transmissive layer, the first and second frustrator elements

frustrating total internal reflections of light emitted by the plurality of independently operable light emitting devices.

22. An information display comprising:

an optically transmissive layer;

a plurality of independently operable light emitting devices disposed to emit light through the transmissive layer, thereby being capable of displaying information to toward a viewer; and

C 3
cont.
a first frustator element comprising a disposed onto the transmissive layer and having a microstructured surface to frustrate total internal reflections of light emitted the plurality of independently operable light emitting devices facing the viewer, the microstructured surface comprising repeating structures, wherein the transmissive layer is disposed between the frustator element and the plurality of independently operable light emitting devices a plurality of parallel, spaced-apart, V-shaped grooves, the spacing defining a flat top portion between the microstructures; and

a second frustator element comprising a volume diffuser disposed between the microstructured surface and the transmissive layer, the first and second frustator elements frustrating total internal reflections of light emitted by the plurality of independently operable light emitting devices.

Please add claims 25 through 28:

25. The information display of Claims 12 and 22, wherein the microstructured surface further redirects light toward and around a desired viewing angle.

26. The information display of Claim 25 wherein the desired viewing angle is the normal viewing axis.

27. The information display of Claim 25 wherein the desired viewing angle is an off-normal viewing axis.

28. The information display of Claims 12 and 22, wherein the microstructured surface further restricts viewing angles in one direction while not restricting viewing angles in another direction.